

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102716\
 Data File : BF090885.D
 Acq On : 27 Oct 2016 23:47
 Operator : UM/SJ
 Sample : H5422-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2-COMP

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.213	8	11	29	rVB2	91781	254640	1.54%	0.116%
2	4.933	246	249	259	rBV	635455	918371	5.54%	0.419%
3	5.367	284	287	290	rBV	3290730	3582617	21.60%	1.636%
4	6.419	376	379	381	rBV	2841529	3302339	19.91%	1.508%
5	6.544	387	390	392	rBV	3314338	3512709	21.18%	1.604%
6	6.773	408	410	412	rBV	836470	746894	4.50%	0.341%
7	6.933	421	424	425	rBV	2780643	2799877	16.88%	1.279%
8	7.345	457	460	462	rBV	1830973	2018569	12.17%	0.922%
9	8.087	520	525	527	rBV2	3886384	4703056	28.36%	2.148%
10	8.419	552	554	556	rBV	217880	264479	1.59%	0.121%
11	8.773	583	585	588	rBV	1991579	1874392	11.30%	0.856%
12	8.876	591	594	596	rVB	1512173	1403587	8.46%	0.641%
13	9.139	615	617	620	rBV	3792660	3366533	20.30%	1.537%
14	9.242	621	626	628	rBV	680409	882147	5.32%	0.403%
15	9.333	631	634	637	rBV	498902	575798	3.47%	0.263%
16	9.402	637	640	642	rBV	620957	855348	5.16%	0.391%
17	9.470	644	646	648	rBV	903253	1279998	7.72%	0.584%
18	9.505	648	649	650	rVB	555874	381330	2.30%	0.174%
19	9.539	650	652	653	rVB	670401	668683	4.03%	0.305%
20	9.596	653	657	659	rBV2	431913	817435	4.93%	0.373%
21	9.676	662	664	666	rBV	456143	399041	2.41%	0.182%
22	9.722	666	668	670	rVB3	304511	457427	2.76%	0.209%
23	9.813	673	676	677	rBV2	1193706	1546045	9.32%	0.706%
24	9.848	677	679	681	rVB	3676707	4254182	25.65%	1.943%
25	9.928	684	686	688	rBV2	300795	451200	2.72%	0.206%
26	9.973	688	690	692	rBV2	412698	457973	2.76%	0.209%
27	10.019	692	694	696	rBV	2743569	2927784	17.66%	1.337%
28	10.133	702	704	705	rBV	425272	536682	3.24%	0.245%
29	10.225	710	712	714	rBV2	639731	697256	4.20%	0.318%
30	10.362	722	724	727	rBV	3185112	3810969	22.98%	1.740%
31	10.431	727	730	731	rVV	657310	1076048	6.49%	0.491%
32	10.499	733	736	737	rVV2	449983	917796	5.53%	0.419%
33	10.522	737	738	740	rVV	1210592	962587	5.80%	0.440%
34	10.602	743	745	747	rVV	2465252	3380102	20.38%	1.543%

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35	10.648	747	749	751	rVV2	355582	568666	3.43%	0.260%
36	10.728	755	756	760	rVB2	564890	659146	3.97%	0.301%
37	10.911	769	772	773	rBV2	735235	1119579	6.75%	0.511%
38	11.059	781	785	787	rBV4	462692	1191299	7.18%	0.544%
39	11.105	787	789	792	rVV	987473	1232879	7.43%	0.563%
40	11.151	792	793	795	rVV2	498708	752003	4.53%	0.343%
41	11.196	795	797	801	rVB	1972013	2165545	13.06%	0.989%
42	11.345	804	810	812	rBV	6852142	16583088	100.00%	7.572%
43	11.391	812	814	815	rVV	5415806	5382900	32.46%	2.458%
44	11.414	815	816	819	rVV	660163	717046	4.32%	0.327%
45	11.539	823	827	829	rVV2	2541869	3234265	19.50%	1.477%
46	11.596	831	832	834	rVV2	454251	464930	2.80%	0.212%
47	11.631	834	835	838	rVB3	327412	405310	2.44%	0.185%
48	11.802	848	850	851	rVV	1814200	1939860	11.70%	0.886%
49	11.836	851	853	855	rVB	2816503	2781846	16.78%	1.270%
50	11.882	855	857	858	rBV	1284144	1167954	7.04%	0.533%
51	11.916	858	860	864	rVB2	2739832	4448072	26.82%	2.031%
52	11.985	864	866	867	rBV	281430	282985	1.71%	0.129%
53	12.099	875	876	877	rBV	1258856	1104367	6.66%	0.504%
54	12.134	877	879	880	rVB	861029	1041268	6.28%	0.475%
55	12.248	887	889	891	rBV	438563	592896	3.58%	0.271%
56	12.351	896	898	900	rBV	731233	1136880	6.86%	0.519%
57	12.396	900	902	905	rVB3	480537	860914	5.19%	0.393%
58	12.442	905	906	910	rVB	633701	1017380	6.14%	0.465%
59	12.534	910	914	916	rBV	6544040	12433076	74.97%	5.677%
60	12.591	916	919	920	rVB2	332680	570835	3.44%	0.261%
61	12.671	923	926	927	rBV	830494	1084509	6.54%	0.495%
62	12.751	931	933	936	rVB	5888496	11411264	68.81%	5.211%
63	12.797	936	937	941	rVB2	951188	975983	5.89%	0.446%
64	12.865	941	943	944	rBV	1124424	1134012	6.84%	0.518%
65	12.888	944	945	949	rVB2	2031653	3399277	20.50%	1.552%
66	12.968	949	952	956	rBV3	1280027	2574737	15.53%	1.176%
67	13.071	958	961	963	rVB2	1636977	3119228	18.81%	1.424%
68	13.139	963	967	969	rBV	1235701	1939558	11.70%	0.886%
69	13.174	969	970	974	rVV2	1150976	1901489	11.47%	0.868%
70	13.277	977	979	980	rVV	652284	1008275	6.08%	0.460%
71	13.299	980	981	986	rVB2	1011013	1560455	9.41%	0.713%

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72	13.505	993	999	1002	rBV4	439637	1890580	11.40%	0.863%
73	13.585	1004	1006	1008	rVB	1047419	1240216	7.48%	0.566%
74	13.699	1013	1016	1017	rBV	1043457	1722128	10.38%	0.786%
75	13.722	1017	1018	1019	rVV	1306897	1247645	7.52%	0.570%
76	13.757	1019	1021	1023	rVV2	990527	2328743	14.04%	1.063%
77	13.802	1023	1025	1028	rVB	1285779	1911150	11.52%	0.873%
78	13.951	1034	1038	1040	rBV2	4559904	10451574	63.03%	4.772%
79	13.985	1040	1041	1045	rVV	3959243	4553712	27.46%	2.079%
80	14.054	1045	1047	1049	rVV2	835916	1009016	6.08%	0.461%
81	14.180	1056	1058	1060	rVB2	551651	583482	3.52%	0.266%
82	14.340	1070	1072	1073	rVV	1095533	1024101	6.18%	0.468%
83	14.374	1073	1075	1076	rVB2	514053	534359	3.22%	0.244%
84	14.465	1081	1083	1086	rVB2	730709	1236918	7.46%	0.565%
85	14.648	1096	1099	1103	rBV4	441003	1120507	6.76%	0.512%
86	14.717	1103	1105	1110	rBV4	499545	1686741	10.17%	0.770%
87	14.991	1125	1129	1133	rBV	3774155	10819338	65.24%	4.940%
88	15.071	1135	1136	1138	rVB	911186	1036720	6.25%	0.473%
89	15.265	1150	1153	1155	rVV	2201410	3452499	20.82%	1.577%
90	15.334	1155	1159	1161	rVV	3427511	6029714	36.36%	2.753%
91	15.380	1161	1163	1164	rVV	734969	1009467	6.09%	0.461%
92	15.402	1164	1165	1169	rVB2	1214342	1814673	10.94%	0.829%
93	16.020	1216	1219	1227	rVB4	406182	1282156	7.73%	0.585%
94	16.557	1264	1266	1276	rVB2	300576	1269580	7.66%	0.580%
95	16.751	1279	1283	1286	rVB	1682591	3332550	20.10%	1.522%
96	16.900	1293	1296	1298	rBV	367619	731218	4.41%	0.334%
97	16.945	1298	1300	1304	rVV2	393425	876737	5.29%	0.400%
98	17.163	1314	1319	1323	rBV	1331303	3069232	18.51%	1.401%
99	17.368	1334	1337	1340	rVB	307333	566445	3.42%	0.259%
100	19.220	1495	1499	1507	rVB	322309	1117414	6.74%	0.510%

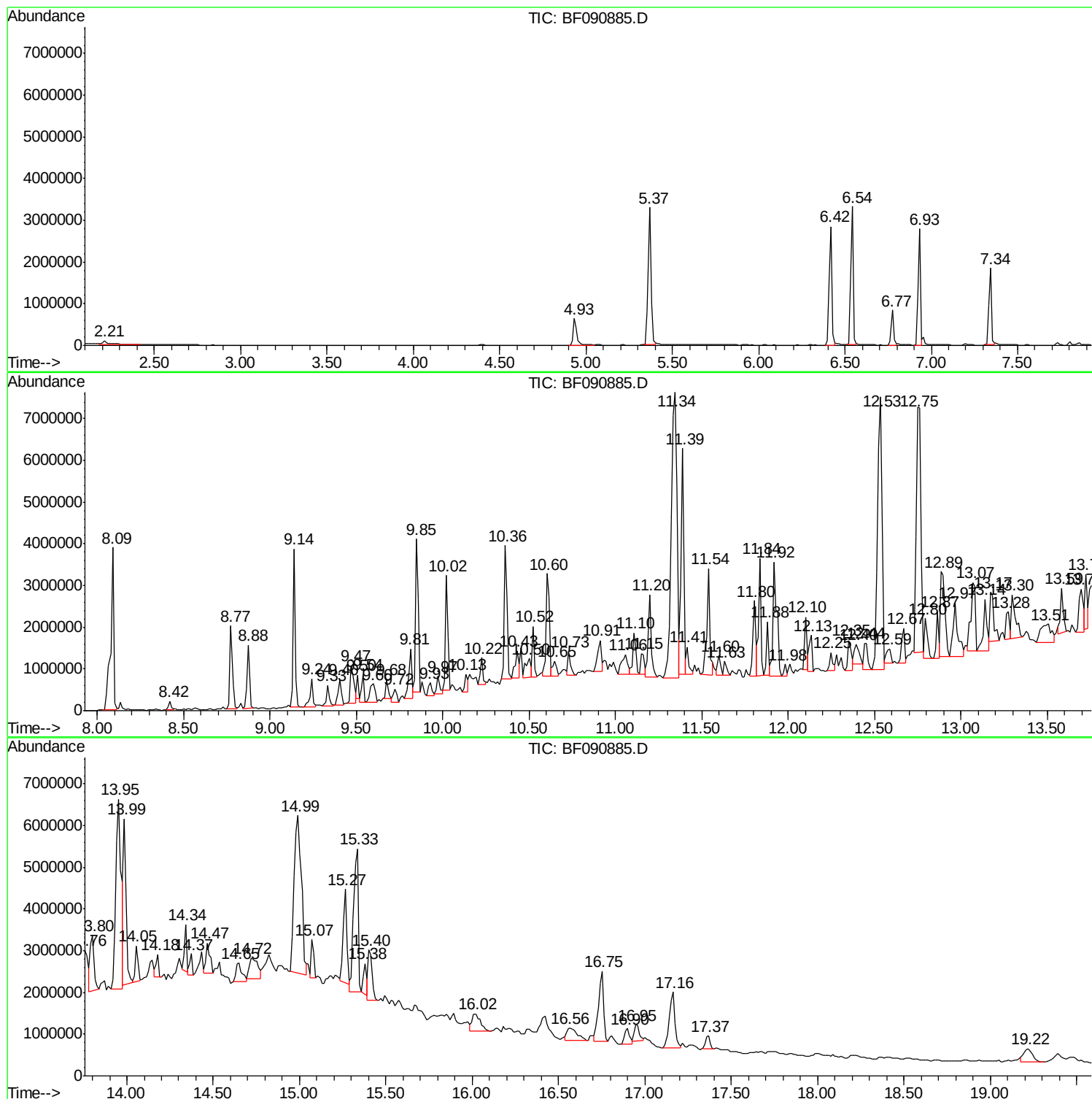
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BNA_F
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SB-2-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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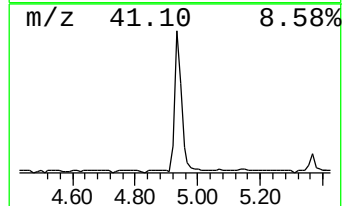
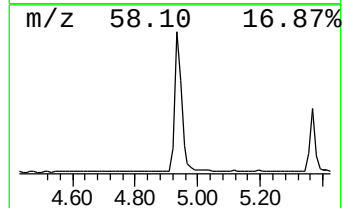
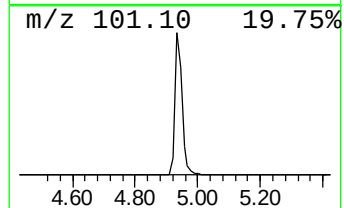
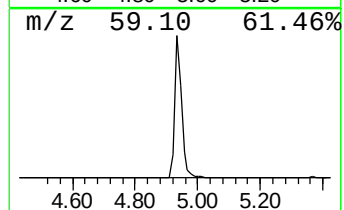
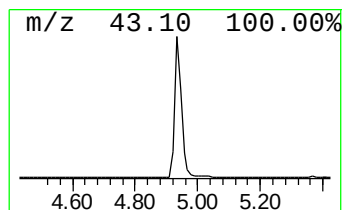
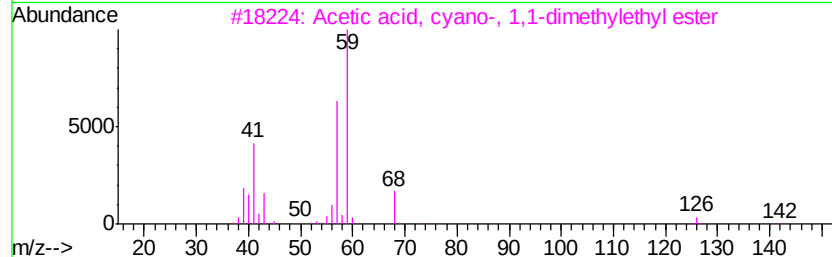
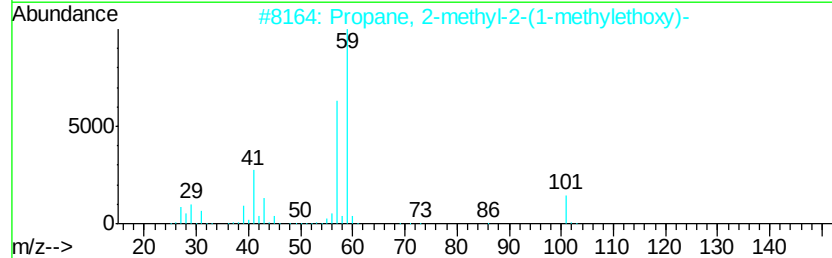
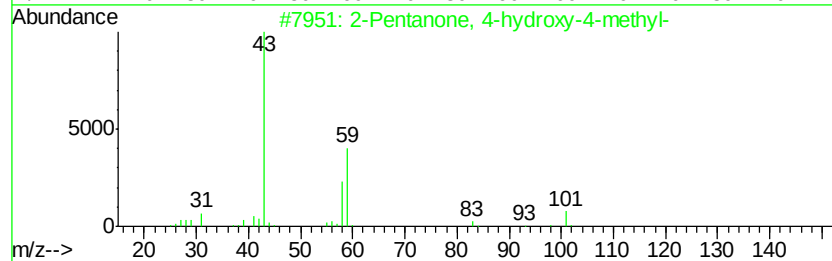
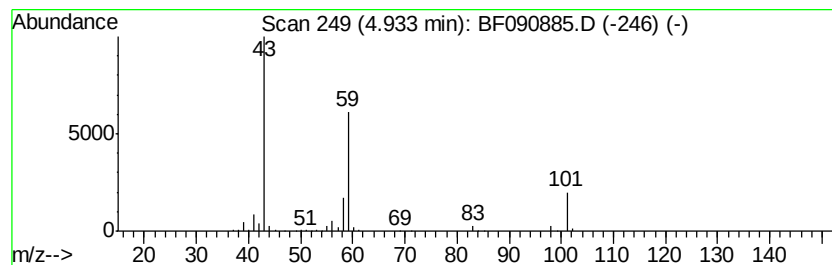
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	24.59 ng	918371	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Acetone	58	C3H6O	000067-64-1	9



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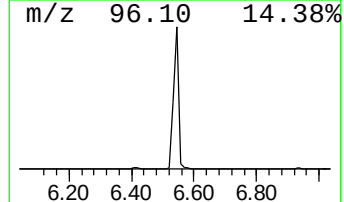
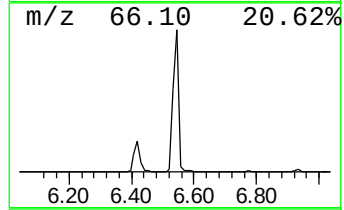
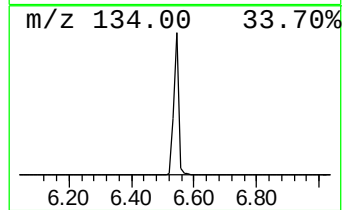
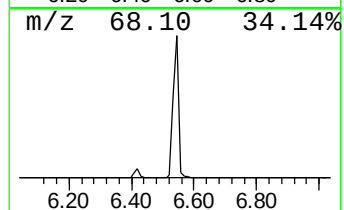
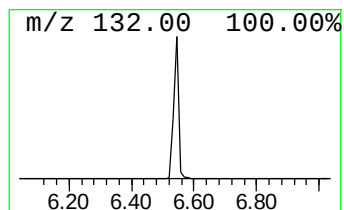
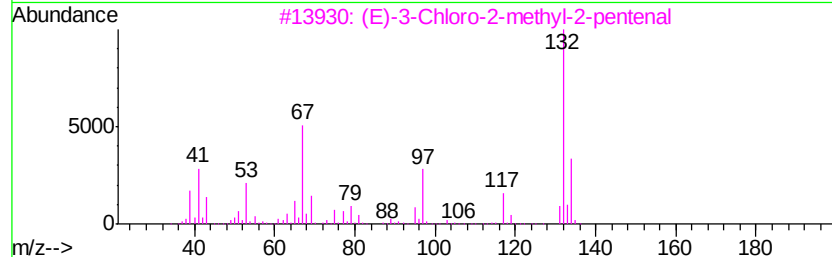
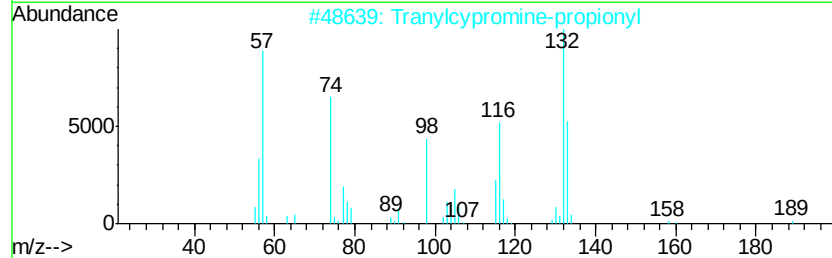
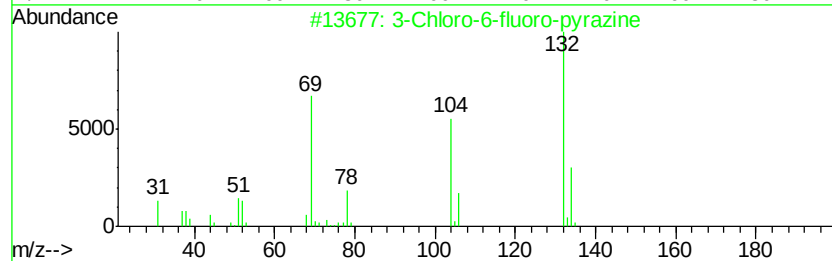
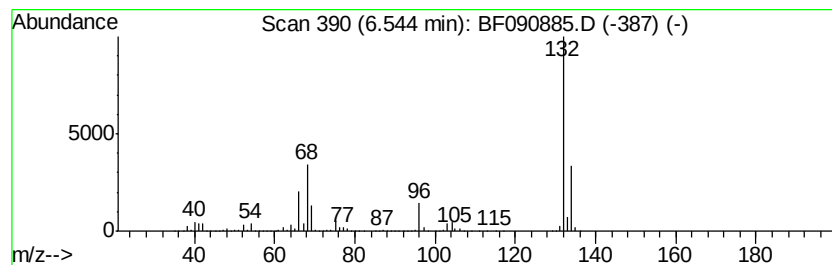
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	94.06 ng	3512710	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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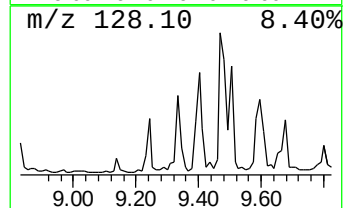
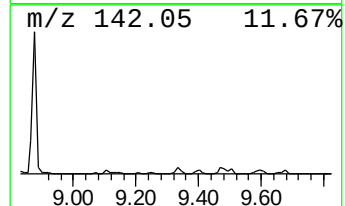
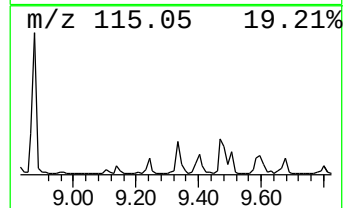
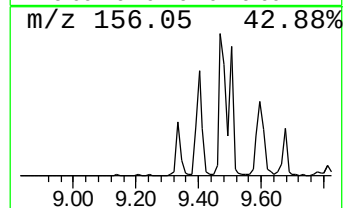
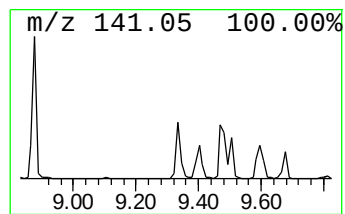
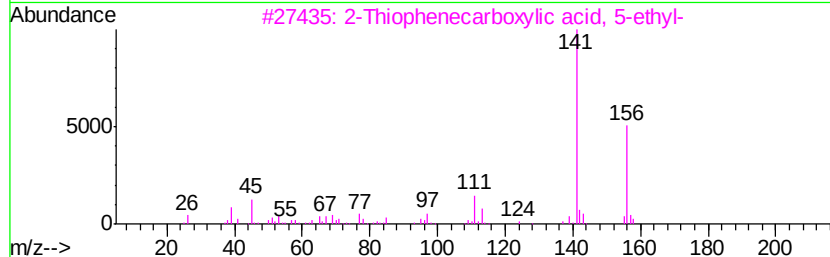
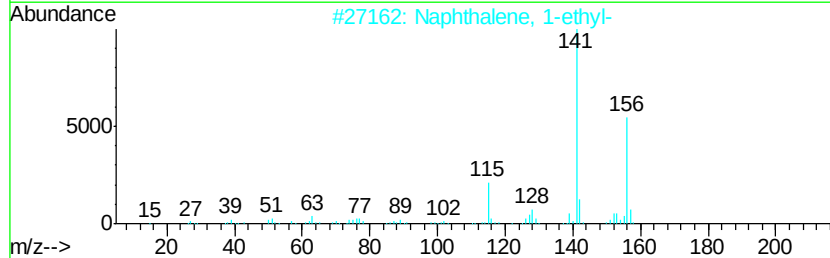
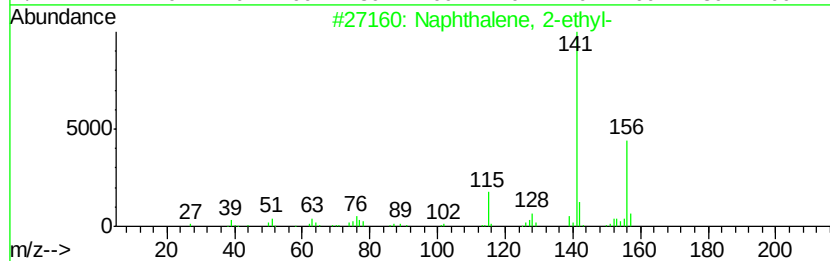
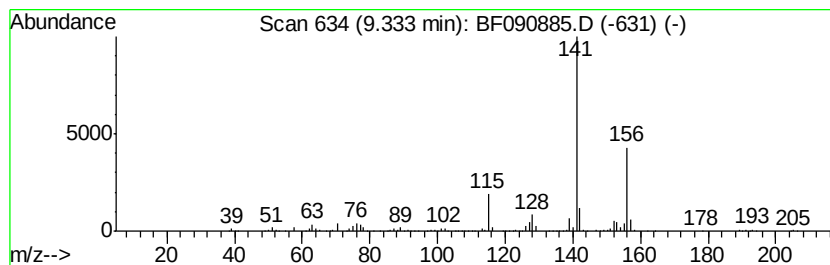
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	7.45 ng	575798	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3		2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
4		Naphthalene, 1-propyl-	170	C13H14	002765-18-6	53
5		1-But-3-enyl naphthalene	182	C14H14	002489-88-5	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
Data File : BF090885.D
Acq On : 27 Oct 2016 23:47
Operator : UM/SJ
Sample : H5422-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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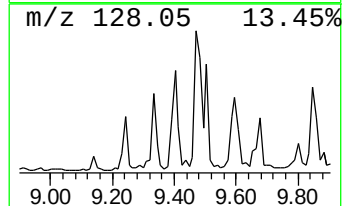
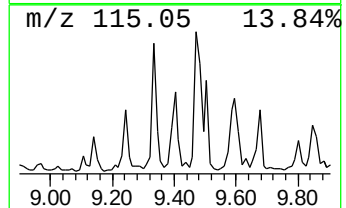
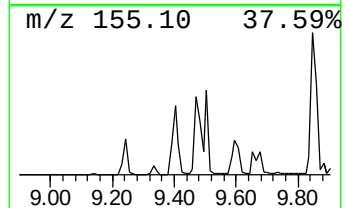
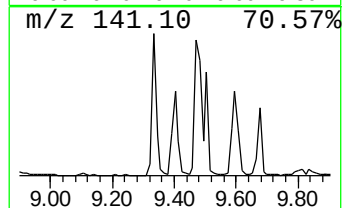
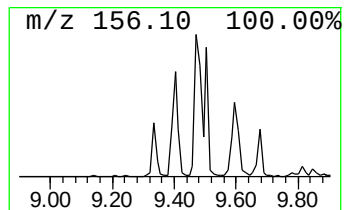
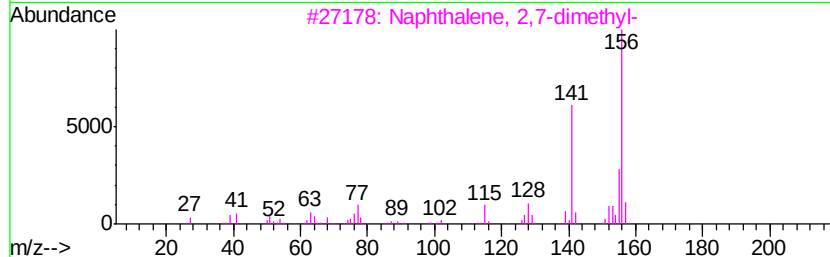
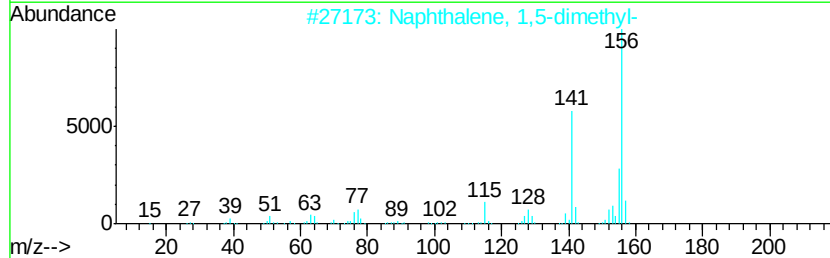
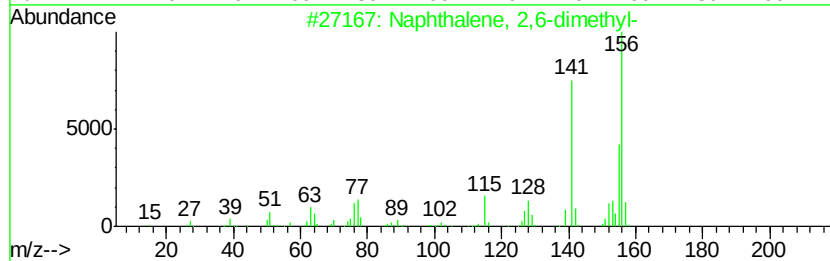
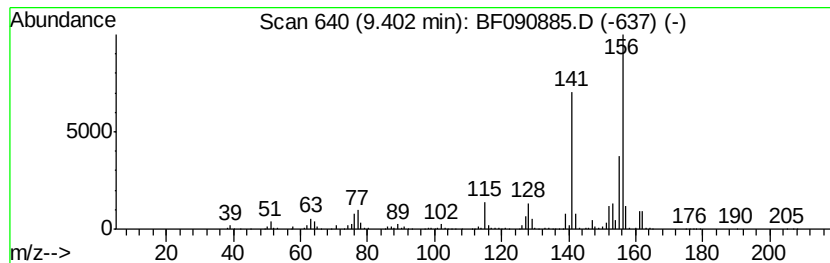
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	11.07 ng	855348	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
Data File : BF090885.D
Acq On : 27 Oct 2016 23:47
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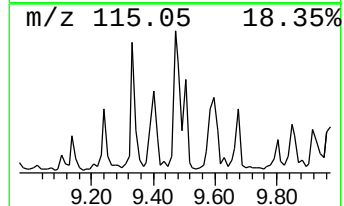
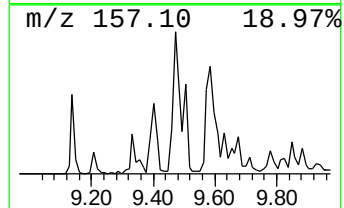
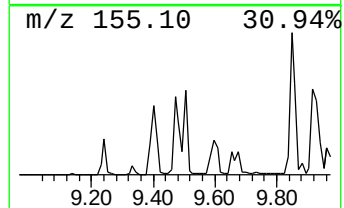
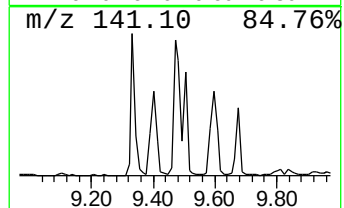
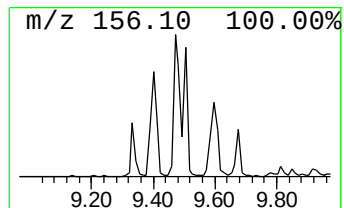
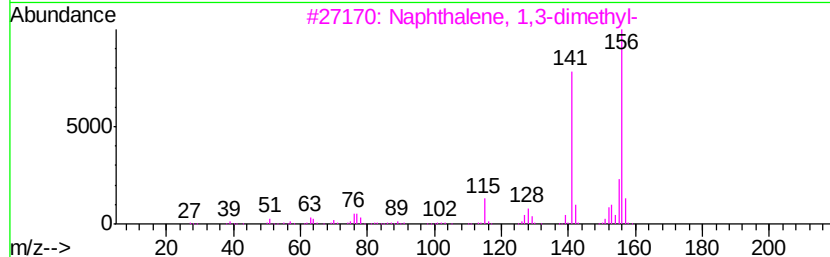
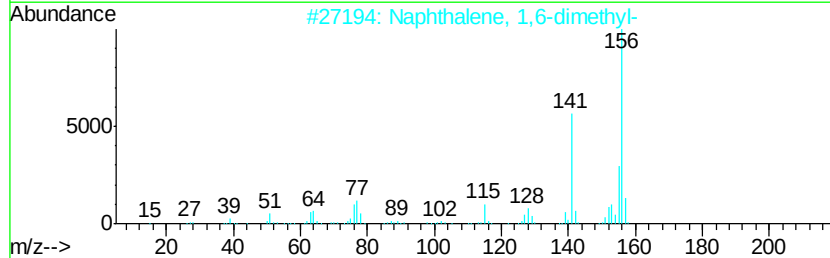
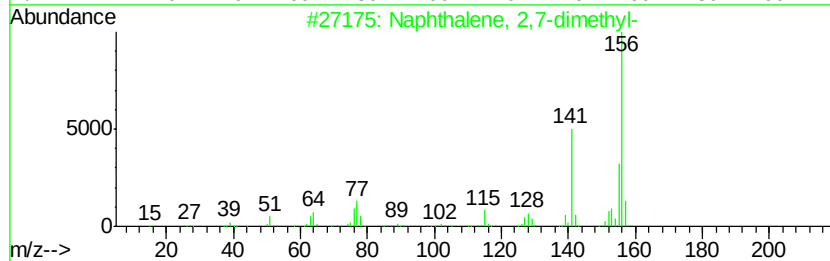
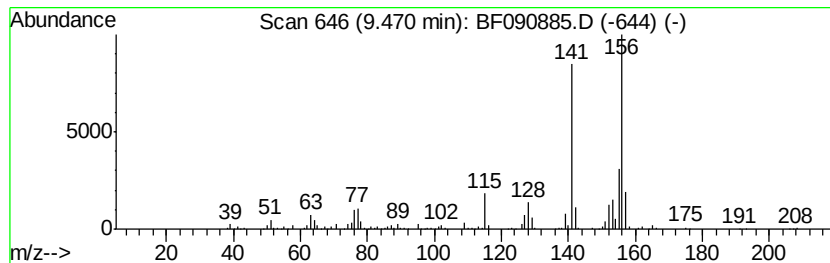
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	16.56 ng	1280000	Acenaphthene-d10	9.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
Data File : BF090885.D
Acq On : 27 Oct 2016 23:47
Operator : UM/SJ
Sample : H5422-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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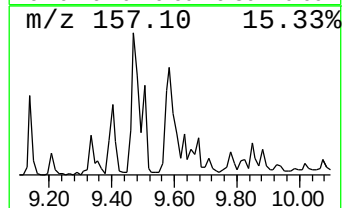
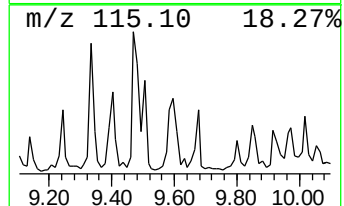
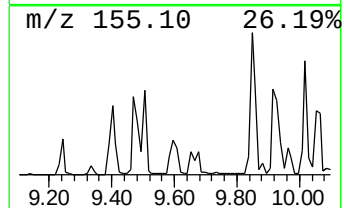
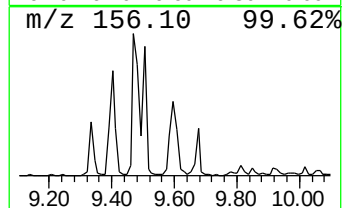
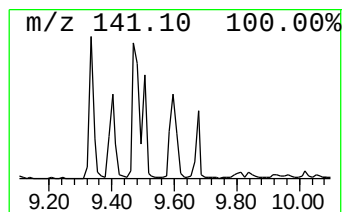
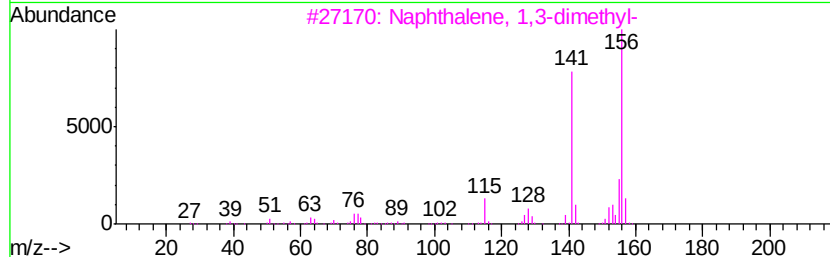
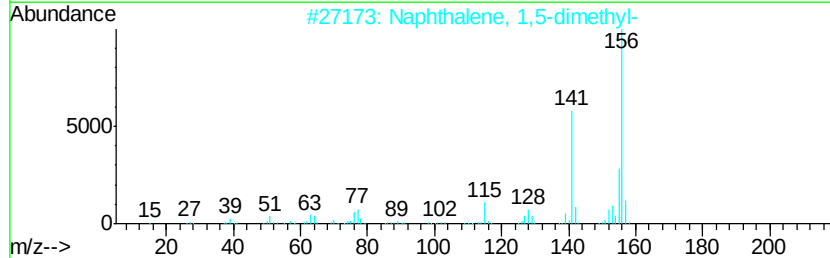
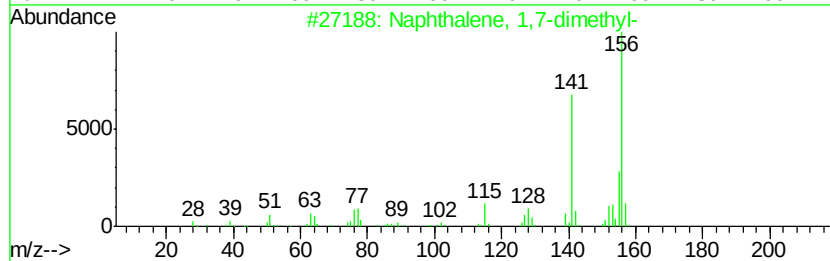
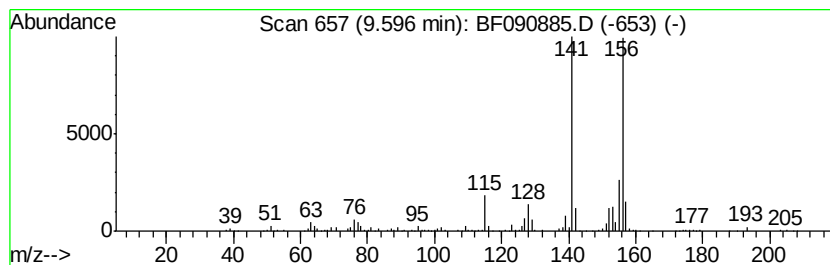
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	10.57 ng	817435	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
Data File : BF090885.D
Acq On : 27 Oct 2016 23:47
Operator : UM/SJ
Sample : H5422-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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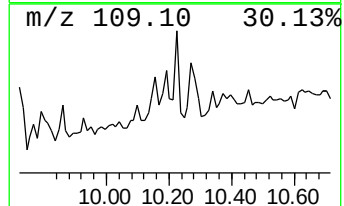
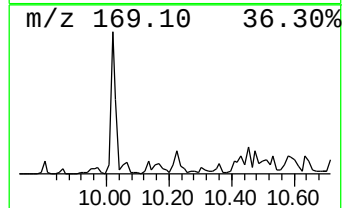
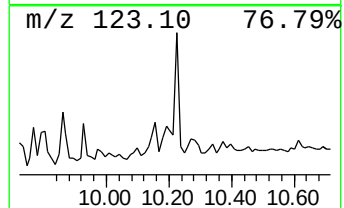
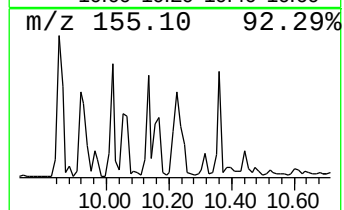
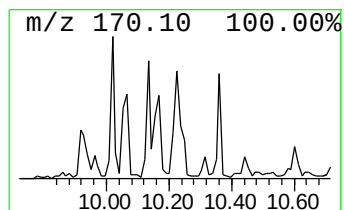
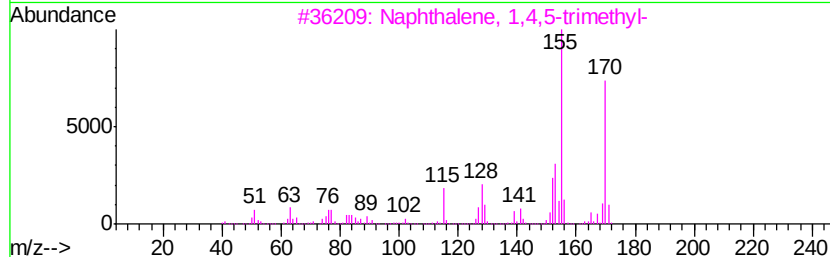
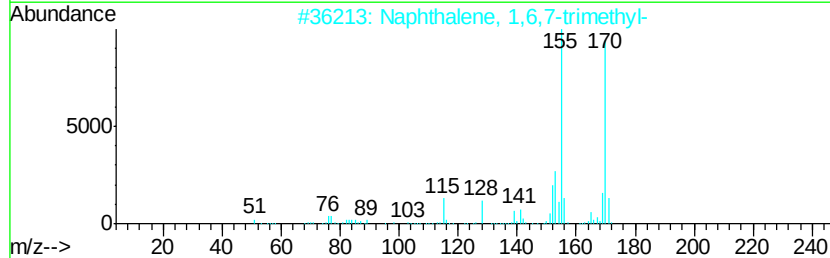
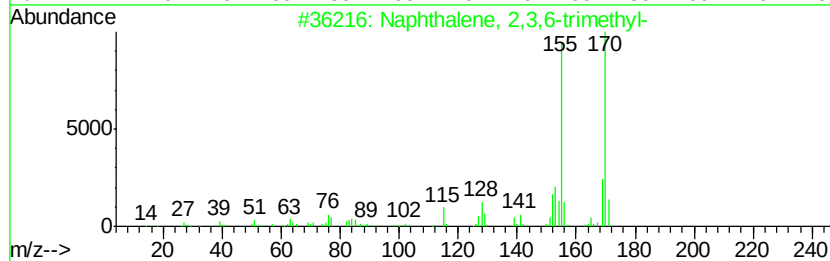
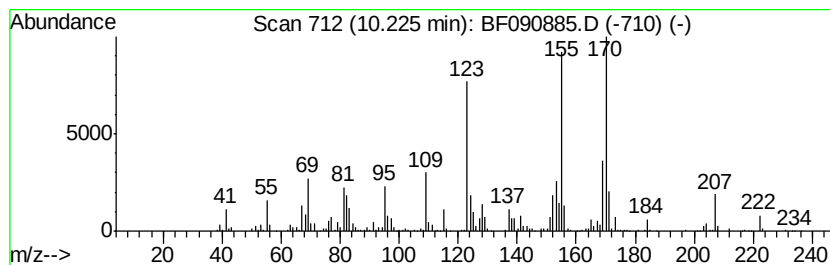
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	9.02 ng	697256	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	78
5		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
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Sample : H5422-05
Misc :
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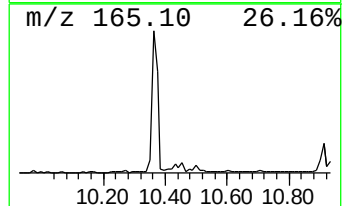
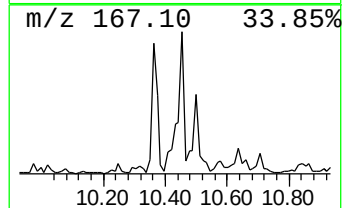
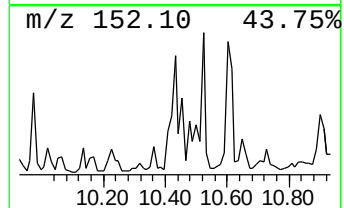
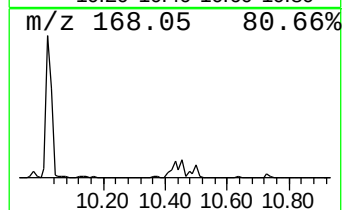
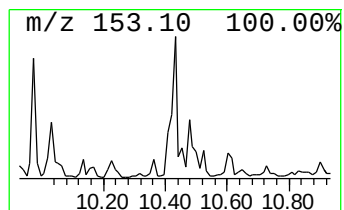
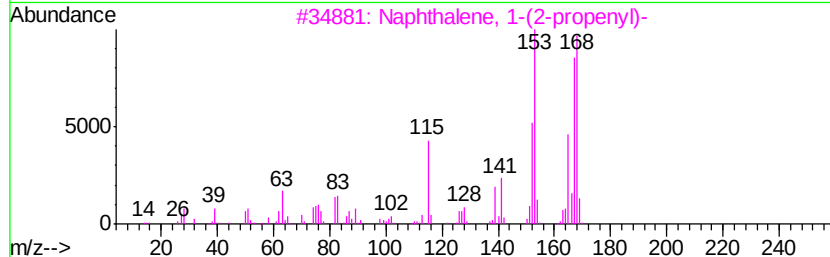
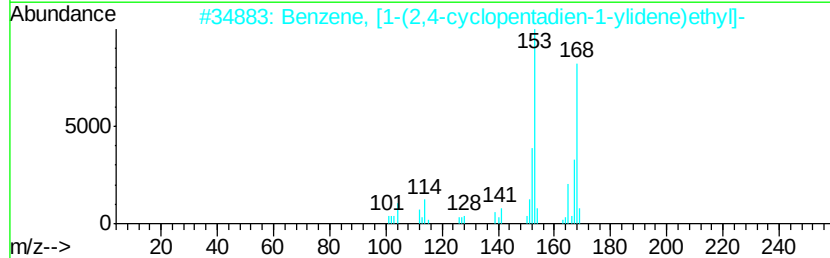
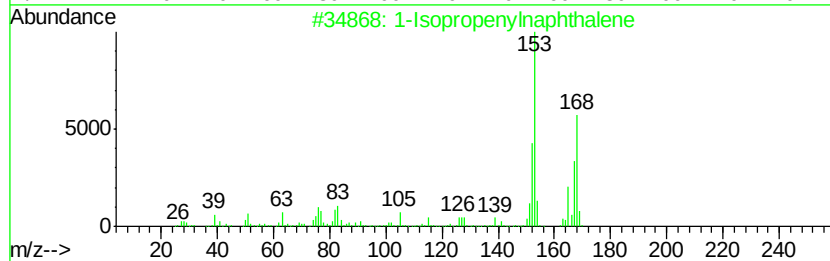
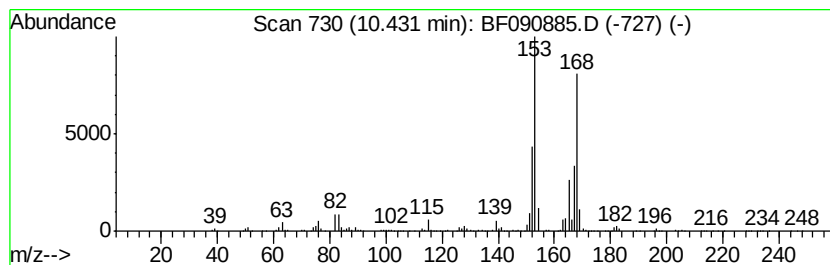
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Isopropenylnaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	13.92 ng	1076050	Acenaphthene-d10	9.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Isopropenylnaphthalene	168 C13H12	001855-47-6	93
2	Benzene, [1-(2,4-cyclopentadien-...	168 C13H12	002320-32-3	90
3	Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3	74
4	Naphthalene, 2-(1-methylethenyl)-	168 C13H12	003710-23-4	59
5	(1R)-(-)-Thiocamphor	168 C10H16S	053402-10-1	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
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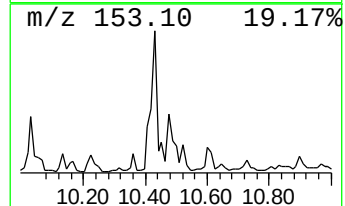
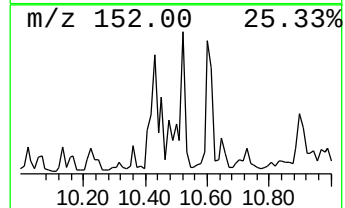
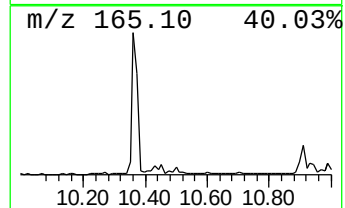
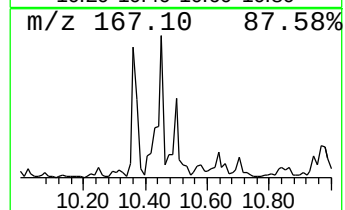
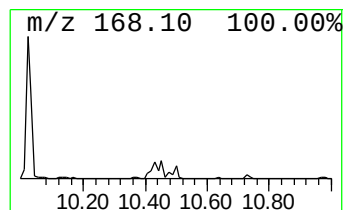
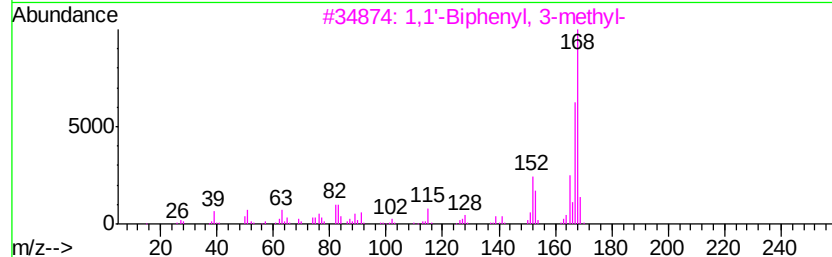
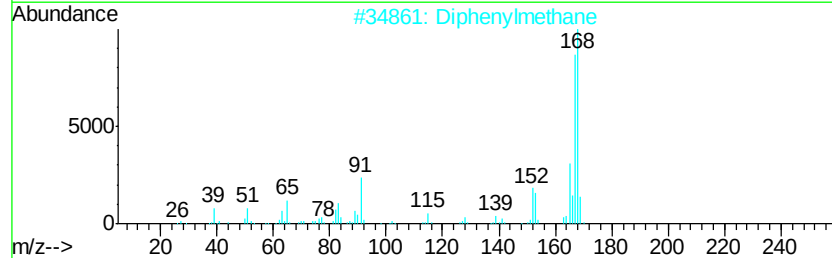
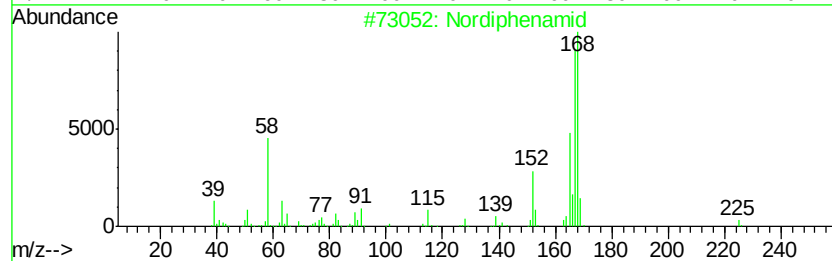
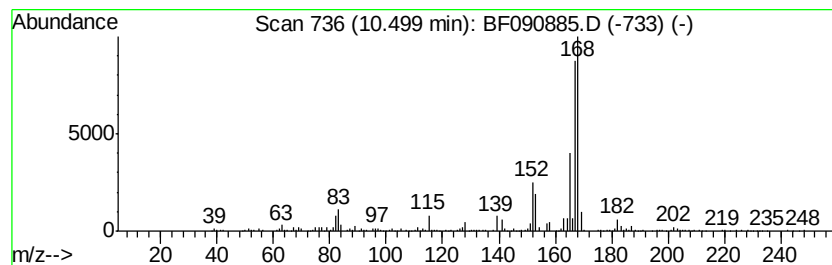
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Nordiphenamid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	11.87 ng	917796	Acenaphthene-d10	9.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Nordiphenamid	225 C15H15NO	000954-21-2 78
2		Diphenylmethane	168 C13H12	000101-81-5 76
3		1,1'-Biphenyl, 3-methyl-	168 C13H12	000643-93-6 76
4		Fluorene, 2,4a-dihydro-	168 C13H12	059247-36-8 70
5		1,1'-Biphenyl, 4-methyl-	168 C13H12	000644-08-6 64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
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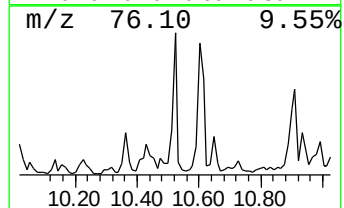
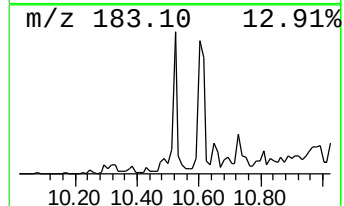
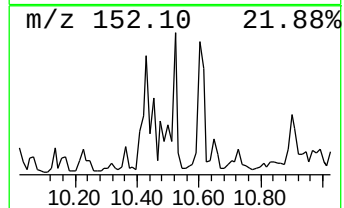
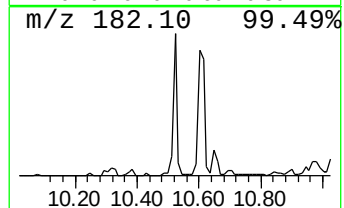
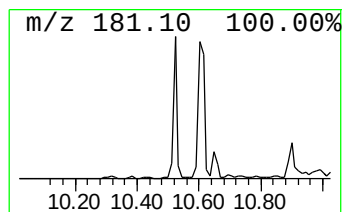
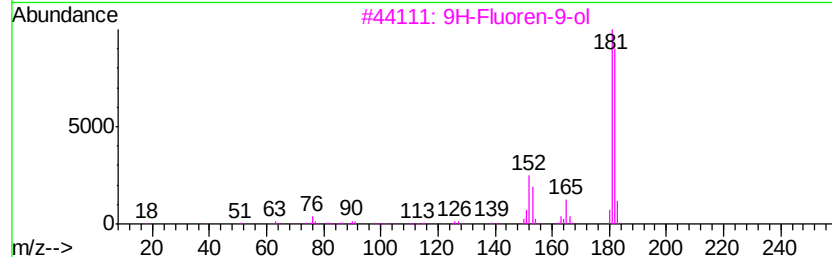
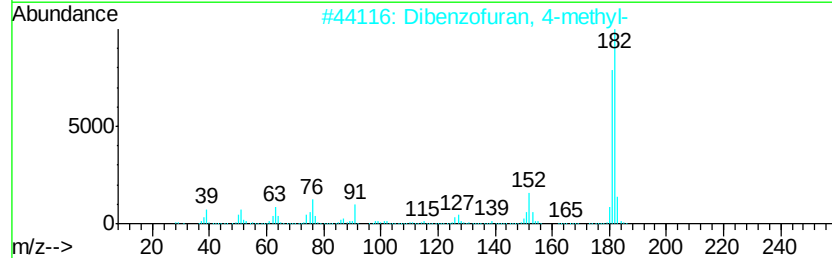
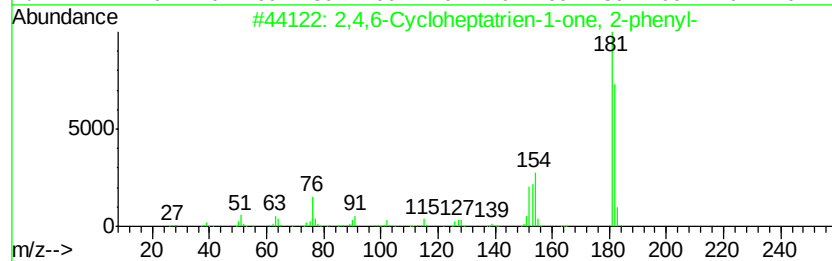
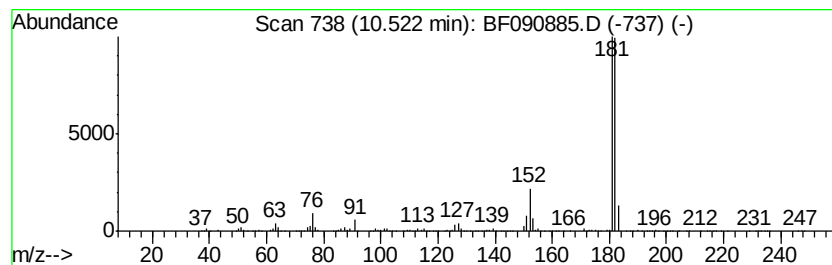
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 2,4,6-Cycloheptatrien-1-one... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	12.45 ng	962587	Acenaphthene-d10	9.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4			Pyrido[2,3-d]indole, 6-methyl-	182	C12H10N2	108349-67-3	64
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64



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Operator : UM/SJ
Sample : H5422-05
Misc :
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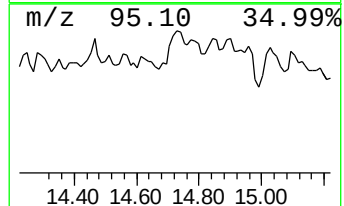
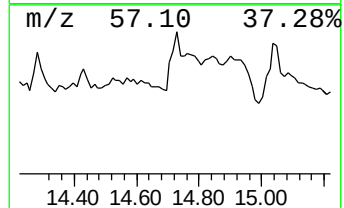
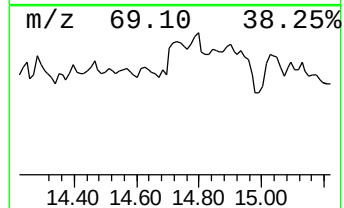
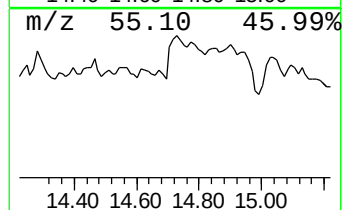
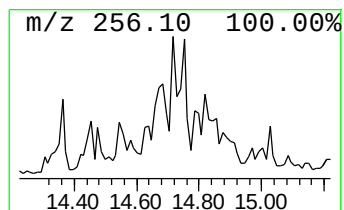
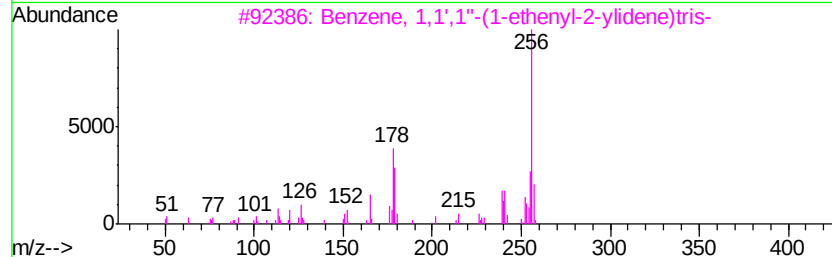
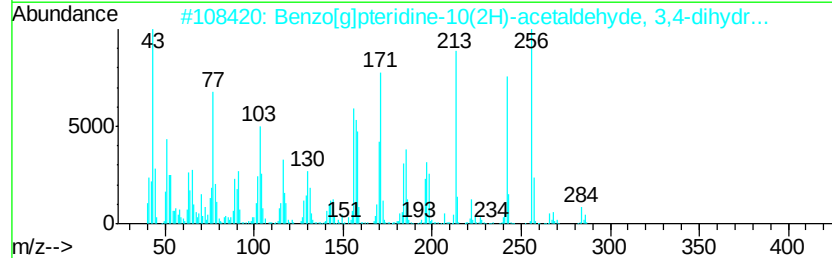
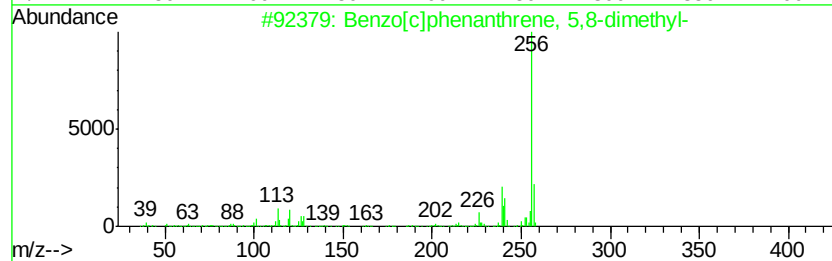
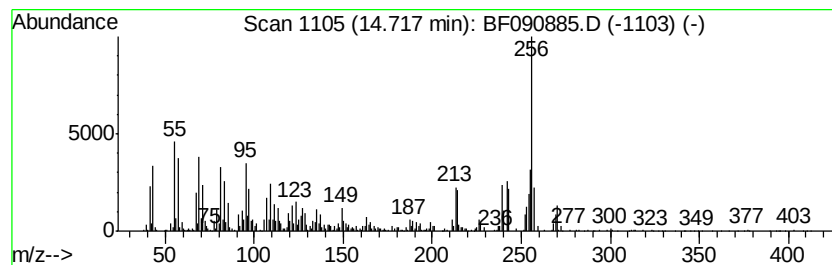
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzo[c]phenanthrene, 5,8-d... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	33.42 ng	1686740	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]phenanthrene, 5,8-dimethyl-	256	C20H16	054986-63-9	70
2		Benzo[g]pteridine-10(2H)-acetalde...	284	C14H12N4O3	004250-90-2	56
3		Benzene, 1,1',1''-(1-ethenyl-2-v...	256	C20H16	000058-72-0	53
4		4,5,11,12-Tetrahydrobenzo[a]pyrene	256	C20H16	109292-58-2	49
5		Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	43



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ClientSampleId :
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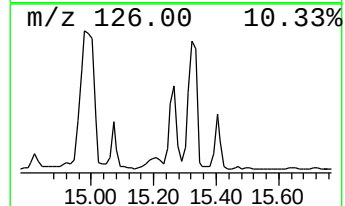
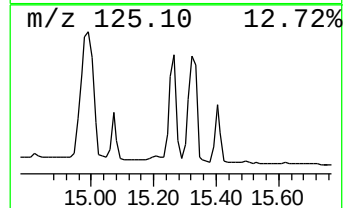
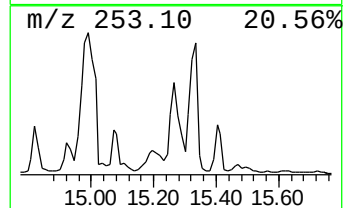
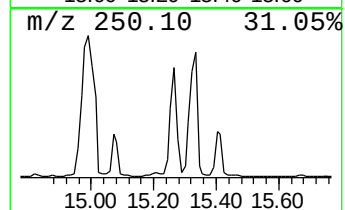
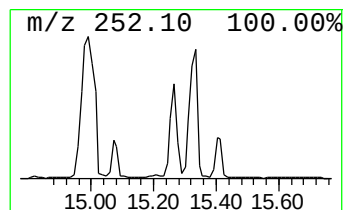
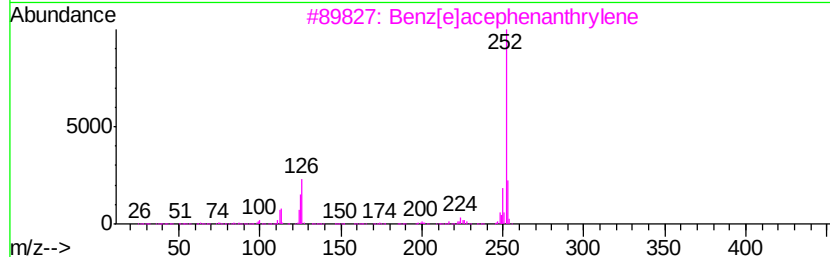
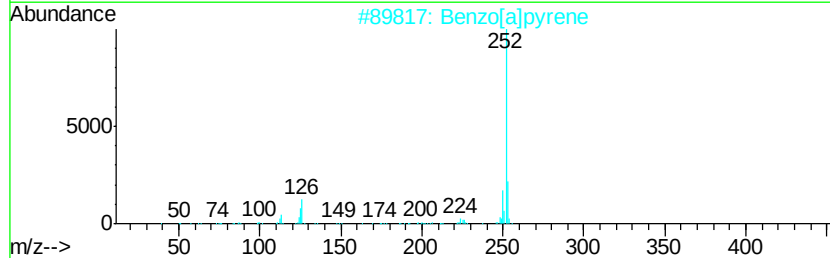
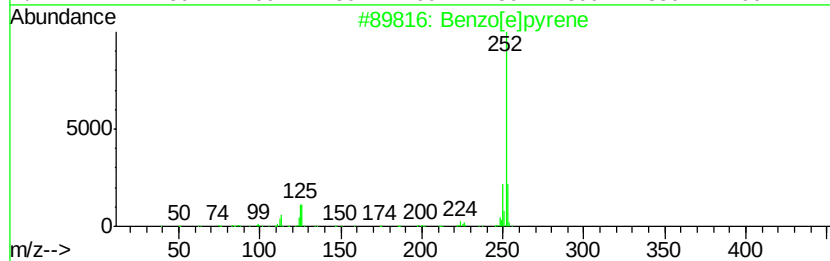
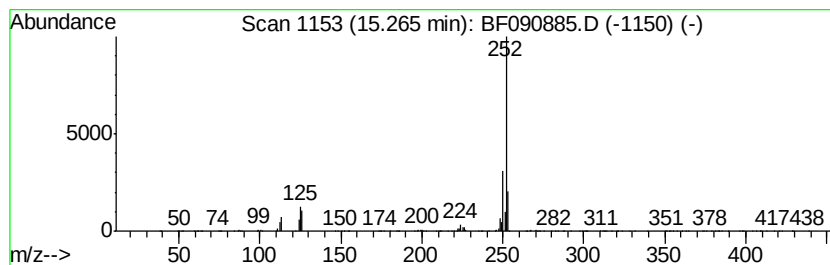
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	68.40 ng	3452500	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	96
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5		Perylene	252	C20H12	000198-55-0	89



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Sample : H5422-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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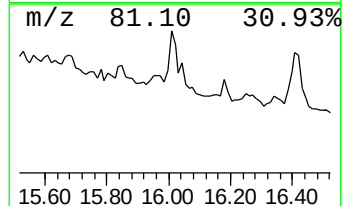
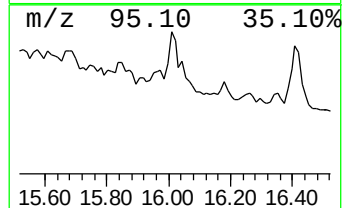
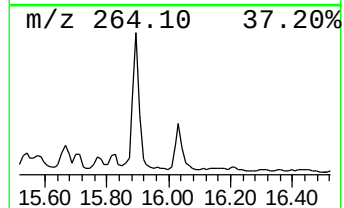
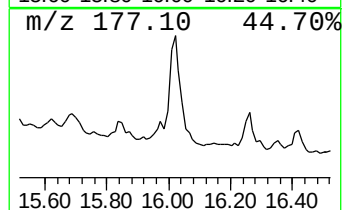
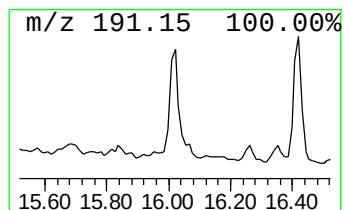
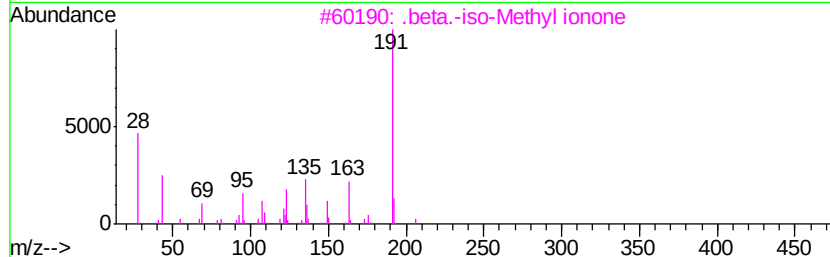
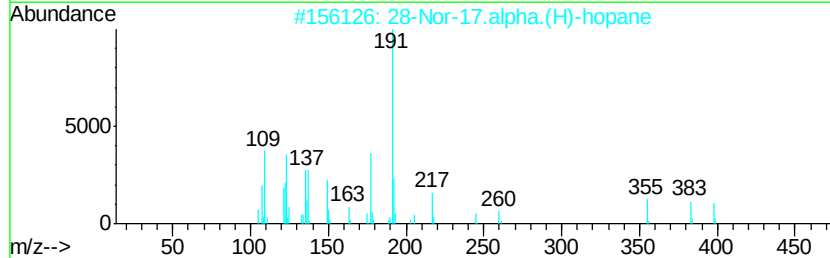
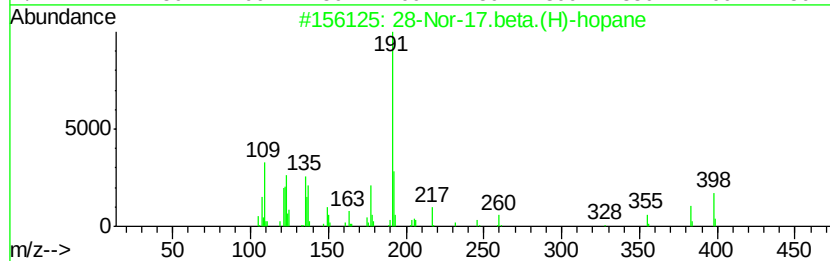
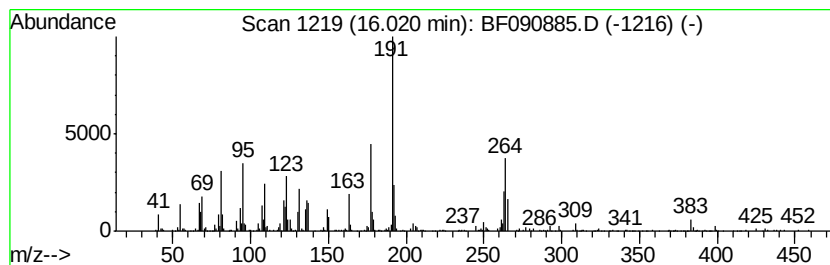
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown16.02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	25.40 ng	1282160	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	43
2		28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	40
3		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
4		2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	35
5		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	27



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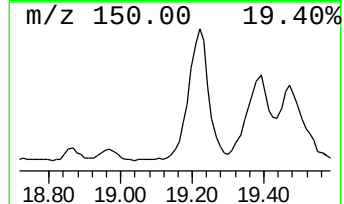
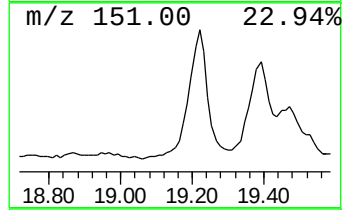
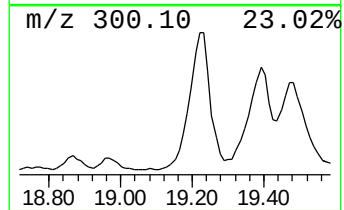
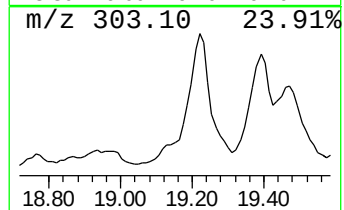
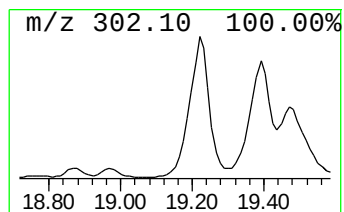
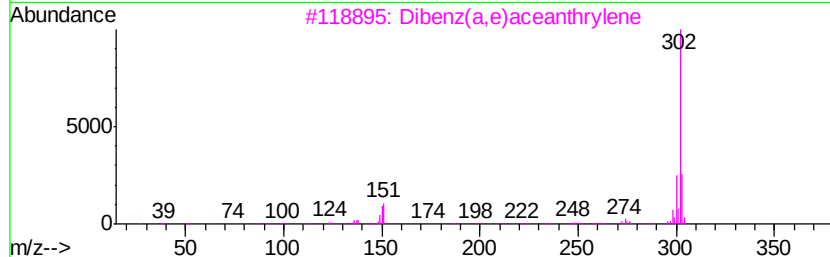
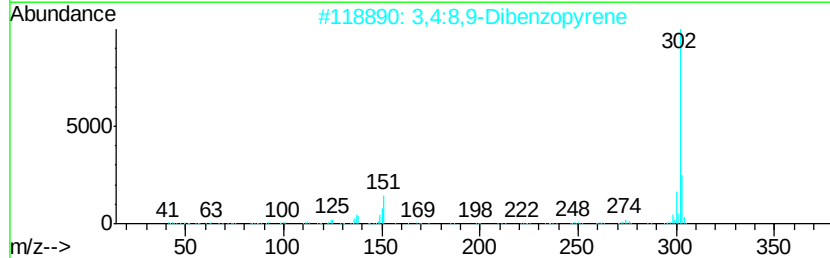
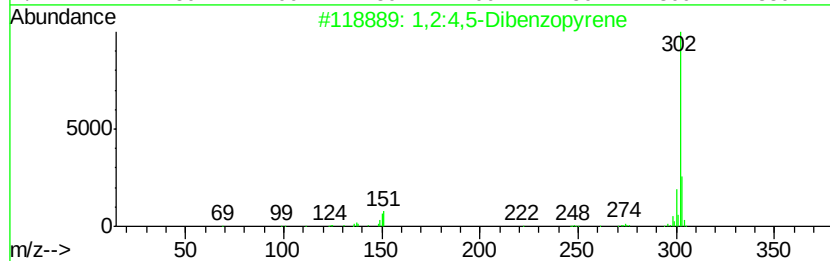
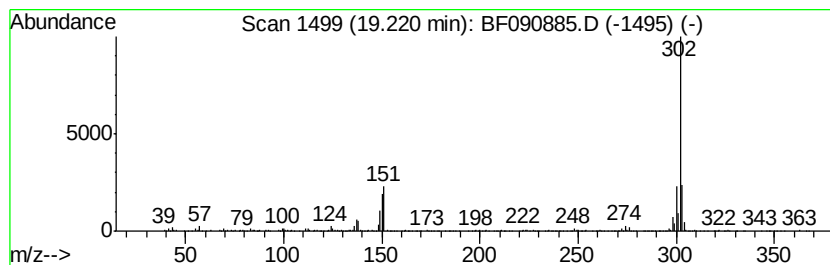
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1,2:4,5-Dibenzopyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	22.14 ng	1117410	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	98
2		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	96
3		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	92
4		3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	92
5		Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	72



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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	24.6	ng	918371	1	6.77	746894	20.0
unknown6.54	6.54	94.1	ng	3512710	1	6.77	746894	20.0
Naphthalene, 2-et...	9.33	7.5	ng	575798	3	9.81	1546050	20.0
Naphthalene, 2,6-...	9.40	11.1	ng	855348	3	9.81	1546050	20.0
Naphthalene, 2,7-...	9.47	16.6	ng	1280000	3	9.81	1546050	20.0
Naphthalene, 1,7-...	9.60	10.6	ng	817435	3	9.81	1546050	20.0
Naphthalene, 2,3,...	10.22	9.0	ng	697256	3	9.81	1546050	20.0
1-Isopropenyl naph...	10.43	13.9	ng	1076050	3	9.81	1546050	20.0
Nordiphenamid	10.50	11.9	ng	917796	3	9.81	1546050	20.0
2,4,6-Cycloheptat...	10.52	12.4	ng	962587	3	9.81	1546050	20.0
Benzo[c]phenanthr...	14.72	33.4	ng	1686740	6	15.38	1009470	20.0
Benzo[e]pyrene	15.27	68.4	ng	3452500	6	15.38	1009470	20.0
unknown16.02	16.02	25.4	ng	1282160	6	15.38	1009470	20.0
1,2:7,8-Dibenzoph...	16.56	25.1	ng	1269580	6	15.38	1009470	20.0
1,2:4,5-Dibenzopy...	19.22	22.1	ng	1117410	6	15.38	1009470	20.0